

AeroSCAN

Digital Ultrasound Imaging



CD10

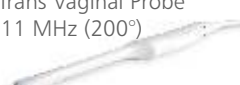
Color Doppler Ultrasound System

- 15 inch high resolution monitor
- Simultaneously 2 probe connectivity for ease of use
- High Density broad band multi frequency probes
- Micro Scan an unique speckle reduction algorithm
- Wild angle of 200 degrees in TV Probe (Optional)
- Connectivity of TEE & surgical probe*
- TDI, steer 'M' (Optional)
- Triplex Mode, THI,
- Trapezoid Imaging
- Battery back-Up

Technical Specifications CD10

■ Imaging Mode	B, B/B, 4B, B/M, M, B/D, Color Doppler Imaging, Power Doppler Imaging, Bi-Directional Doppler, PW/ CW Doppler, Tissue Harmonic, Real Time Dual Color, Duplex, Triplex
■ Scanning Mode	Electronic Convex / Linear / Phased Array
■ Gray Scale	256 Gray Scale
■ Display	15" Medical Grade Display
■ Probe Frequency	Broad band 4 frequency selection, Working frequency 2MHz – 15MHz
■ Probe Connector	2 (standard)
■ Gain Control	Overall Gain Control, 8 - Step TGC continuously adjustable
■ Image Reverse	Left/Right, Up/Down
■ Zoom	Upto 10X Smart zoom
■ Cine Loop	More than 1000 frames (Probe and Mode Dependent)
■ Image Storage	320 GB Hard Disk for inbuilt Digital Image Storage
■ Connectivity	USB, LAN Networking, DICOM Ready, VGA, Video, S-Video, Remote,
■ System Upgrade	Flexible System upgrade through software
■ Clinical Application	Abdominal, Vascular, Obs/Gyne, MSK, Adult/Pediatric Cardiac, Urology, Neonatal Head, Small Parts, Transcranial
■ Probes	Convex / Linear / Micro Convex / Phased Array/Trans Vaginal / Transrectal / TEE Probes,
■ Optional	Biopsy Guide, Printer, Trolley, etc.

High Density Broadband Probes

■ SC44 Convex Probe 2 - 6 MHz 	■ SC62 HD Convex Probe 2 - 6 MHz 	■ SV61 Trans Vaginal Probe 4 - 11 MHz (135°) 	■ SV63 HDTrans Vaginal Probe 4 - 11 MHz (200°) 
■ SP21 Adult Phased Array Probe 2 - 4 MHz 	■ SP51 Pediatric Phased Array Probe 4- 8 Mhz 	■ SL41 Linear Probe 5 - 15 MHz 	

